

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/US 03/04546

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC 7 A61N2/00 A61N2/12 A61H23/02		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) IPC 7 A61N A61H		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 37 19 331 A (HAYDUK ADALBERT) 29 December 1988 (1988-12-29) the whole document	1-8
X	DE 25 20 108 A (BUSCHKY MICHAEL) 18 November 1976 (1976-11-18) the whole document	1-8
X	DE 34 27 373 A (LUDWIG BAERTELS GISELA) 13 December 1984 (1984-12-13) the whole document	1-8
A	DE 196 13 425 A (MENTOP ELEKTRONIC GMBH) 16 January 1997 (1997-01-16) the whole document	1-8
-/--		
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family		
Date of the actual completion of the international search  30 May 2003		Date of mailing of the international search report  13/06/2003
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer  Kurze, V

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 03/04546

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 6 182 313 B1 (ESCHENBACH PAUL WILLIAM)  6 February 2001 (2001-02-06)  column 3, line 20 -column 6, line 61;  figure 6</p> <p style="text-align: center;">-----</p>	1-8

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/US 03/04546

### Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: 9-14  
because they relate to subject matter not required to be searched by this Authority, namely:  
Rule 39.1(iv) PCT - Method for treatment of the human or animal body by therapy
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

### Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

#### Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/US 03/04546

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
DE 3719331	A	29-12-1988	DE 3719331 A1		29-12-1988
DE 2520108	A	18-11-1976	DE 2506227 A1		26-08-1976
			DE 2520108 A1		18-11-1976
			AT 354621 B		25-01-1979
			AT 923775 A		15-06-1979
			DE 7504487 U1		23-09-1976
DE 3427373	A	13-12-1984	DE 3427373 A1		13-12-1984
DE 19613425	A	16-01-1997	DE 29506648 U1		14-06-1995
			DE 19613425 A1		16-01-1997
US 6182313	B1	06-02-2001	NONE		